

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1802	330/254	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:38
L3	648	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) and (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:47
L4	10	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:38
L5	1545	330/129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:38
L6	6	5 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:38
L7	32	(receiv\$3 same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter))). clm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:47
L8	0	(receiv\$3 same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter))). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:48
L9	18	(receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) and (digital adj filter))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 11:51

## EAST Search History

L10	12	(interfer\$5 with target with ((gain with control) or agc)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:21
L11	2	"5999561".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:21
L12	2	"6563891".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:21
L13	0	interfer\$5 with desired with ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L14	0	interfer\$5 same desired same ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L15	318	interfer\$5 same (desired or target) same ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L16	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L17	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clippin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

## EAST Search History

L18	2	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L19	799	(AGA or AGC) with (A/D or (analog with digital with converter)) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L20	799	(amplifier) with (A/D or (analog with digital with converter)) with filter with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L21	0	(amplifier) with (A/D or (analog with digital with converter)) with (filter with difital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L22	684	(amplifier) with (A/D or (analog with digital with converter)) with (filter with digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L23	272	head adj room and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L24	91	receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L25	0	("2005/0047534").URPN.	USPAT	OR	ON	2006/08/07 12:27
L26	648	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) and (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

## EAST Search History

L27	0	"6392830.pn."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L28	0	receive1 with (amplifier) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L29	0	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter) and inteference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L30	1341	375/345	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L31	699	375/317	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L32	863	341/139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L33	281	348/255	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L34	491	455/136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

## EAST Search History

L35	382	455/138	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L36	321	455/219	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L37	1095	455/234.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L38	237	455/239.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L39	290	455/240.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L40	453	455/245.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L41	153	455/247.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L42	2	L26 and L41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

## EAST Search History

L43	380	455/250.1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L44	682	agc with second with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L45	862	ADC with (sigma adj delta)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L46	0	interfer\$5 with desired with ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L47	0	interfer\$5 same desired same ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L48	318	interfer\$5 same (desired or target) same ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L49	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L50	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clippin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

## EAST Search History

L51	2	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L52	799	(AGA or AGC) with (A/D or (analog with digital with converter)) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L53	799	(amplifier) with (A/D or (analog with digital with converter)) with filter with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L54	0	(amplifier) with (A/D or (analog with digital with converter)) with (filter with difital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L55	684	(amplifier) with (A/D or (analog with digital with converter)) with (filter with digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L56	1	"10/062622"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L57	1	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L58	1	"10/062622"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

## EAST Search History

L59	1	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L60	2	"5943362".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L61	66	interfer\$5 with target with ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L62	49	(amplifier) with (A/D or (analog with digital with converter)) with (filter near digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L63	89	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L64	50	receiv\$3 same (amplifie\$1) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L65	2	"5220466".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L66	2	"5255131".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27



## EAST Search History

L67	13	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L68	11	head adj room and receiver and (amplifier with gain) and ADC and (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L69	9	("5268927"   "5361276"   "5422909"   "5570349"   "5640416"   "5715516"   "5812542"   "6097713"   "6097955").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/07 12:27
L70	3	receiver with (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter) and clipping	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L71	2	receiver with (amplifier with gain) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L72	10	receiver with (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L73	12	receiver same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L74	32	receiv\$3 same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

## EAST Search History

L75	15	receiv\$3 same (amplifier with gain) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L76	9	receiv\$3 and (amplifier with gain with interference) and (ADC or (analog adj to adj digital)) and (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L77	74	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) same (digital adj filter same gain) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L78	2	"6392830".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L79	11	receive\$1 with (amplifier) with (ADC or (analog adj to adj digital)) with (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L80	43	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L81	89	receive\$1 same (amplifier) same (ADC or (analog adj to adj digital)) same (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L82	50	receiv\$3 same (amplifie\$1) same (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

## EAST Search History

L83	4	L81 and L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L84	30	L26 and L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L85	2	L26 and L31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L86	25	L26 and L32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L87	5	L26 and L34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L88	26	L26 and L36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L89	48	L26 and L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L90	5	L26 and L38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27

## EAST Search History

L91	3	L26 and L39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L92	8	L26 and L40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L93	7	L26 and L43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:27
L94	2	"5220466".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L95	2	"5255131".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L96	2	"6246285".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L97	20	agc with second with filter with parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L98	11	ADC with (sigma adj delta) with agc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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L99	27	ADC with (sigma adj delta) same agc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L100	18	"1081907"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L101	2	"5943362".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L102	66	interfer\$5 with target with ((gain with control) or agc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L103	49	(amplifier) with (A/D or (analog with digital with converter)) with (filter near digital) with ((gain with control) or AGC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L104	131	qam AND dfe AND FIR AND slicer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L105	239	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L106	239	receiv\$3 and (amplifier with gain) and (ADC or (analog adj to adj digital)) same (digital adj filter) and interference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

## EAST Search History

L107	1020	(AGA or AGC) with (A/D or converter) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L108	1020	(AGA or AGC) with (A/D or converter) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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"interference signal" "target signal" "automatic

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**Web** Results 1 - 1 of 1 for "**interference signal**" "**target signal**" "**automatic gain control**" **proportional headroom**. (

Tip: Try removing quotes from your search to get more results.

**US Pregrant 20030142768 - Interference dependent ADC headroom ...**

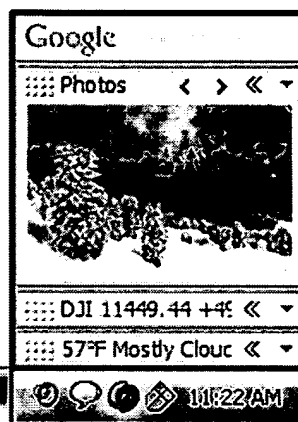
The first filter output is **proportional** to the magnitude of the ... signal when the **interference signal** is greater in magnitude than the **target signal** . ...

cxp.paterra.com/uspregrant20030142768.html - 11k - Supplemental Result -

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"interference signal" "target signal" "

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interference target "automatic gain control" prc

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[Turn OFF Personalized Search \(Beta\) for these results »](#)
**Web** Personalized Results 1 - 10 of about 150 for **interference target "automatic gain control" proportional headroom**

### Dynamic Performance Requirements for High-Performance ADCs and RF ...

Assuming 2dB **headroom** is allowed, 6dB gain reduction results in a maximum ... Ideally, the mixer output signal amplitude and phase are **proportional** to the ...  
[www.maxim-ic.com/appnotes.cfm/appnote\\_number/3062](http://www.maxim-ic.com/appnotes.cfm/appnote_number/3062) - 47k - [Cached](#) - [Similar pages](#)

### Spellman High Voltage: Technical Resources

The outputs of the slave supplies always remain equal to or **proportional** to the output ... field and then suddenly stopping them by collision with a **target**. ...  
[www.spellmanhv.com/tech/glossary.asp](http://www.spellmanhv.com/tech/glossary.asp) - 129k - [Cached](#) - [Similar pages](#)

### Optical disk pickup using current mode signal exchanges and ...

The error signal is multiplied by the derivative of the **target** data to produce phase error estimates. The loop compensation filter performs a **proportional** ...  
[www.freepatentsonline.com/7031236.html](http://www.freepatentsonline.com/7031236.html) - 41k - [Cached](#) - [Similar pages](#)

### Glossary

**AUTOMATIC GAIN CONTROL** (AGC): A process or means by which gain is ...  
**HEADROOM**: The difference between the bulk voltage and the output voltage in a linear ...  
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### [PDF] 320D Manual

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A Compellor provides **automatic gain control** and excess peak control ... the VU meters, knowing there is 20dB of **headroom** in the digital domain for peaks. ...  
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### Marc's Technical Pages: Planning a Deaf Aid Loop

Magnetic field strength is **proportional** to current flowing in the loop and ... Other features such as **automatic gain control** (AGC) and compression make the ...  
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An **automatic-gain control** loop (AGC) controls the VGA. A ... phase error is **proportional** to the difference in these two samples, although this difference ...  
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**Automatic Gain Control** (AGC) functions. LOUDSPEAKER. +24 dBu. 20 dB. +4 dBu. +20 dBu. 20 dB. 0 dBu. +18 dBu. 20 dB. -2 dBu. Clip. **Headroom**. Output level ...  
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### US Pregrant 20030142768 - Interference dependent ADC headroom ...

The first filter output is **proportional** to the magnitude of the **interference** signal when the **interference** signal is greater in magnitude than the **target** ...  
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### Eyecon Video Productions - Professional Video Production Company ...



The **interference** between two audio or two video signals. ... The RT value is inversely **proportional** to the depth of the pits. See push pull ...

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"interference signal" AND "target signal" AND "automa

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- ☐ 1. [AUTOMATIC GAIN CONTROL FOR SLOTTED MODE OPERATION](#)  
**GUSTAFSSON, Kjell / DENT, Paul / ERIKSSON, Hakan / TELEFONAKTIEBOLAGET LM ERICSSON (publ), EUROPEAN PATENT**, Oct 2001  
...particularly, to **automatic gain control** circuits...receivers, an **automatic gain control** (AGC) circuit...directly **proportional** to the dynamic...changes the **interference** level and...not in the **target** range. If...switching **automatic gain control** system according...to avoid **interference** between the...  
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- ☐ 2. [AUTOMATIC GAIN CONTROL FOR SLOTTED MODE OPERATION](#)  
**GUSTAFSSON, Kjell / DENT, Paul / ERIKSSON, Hå / kan / TELEFONAKTIEBOLAGET LM ERICSSON (publ), PATENT COOPERATION TREATY APPLICATION**, Jun 2000  
**AUTOMATIC GAIN CONTROL** FOR SLOTTED...particularly, to **automatic gain control** circuits...receivers, an **automatic gain control** (AGC) circuit...directly **proportional** to the dynamic...changes the **interference** level and...not in the **target** range. If...  
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**SANDERFORD, Britton, H., Jr. / NADEN, Gary, A. / ROUQUETTE, Robert, E. / REISER, Dale, E. / HWANG, Charles, A. / REED, Marc, L. / SANCONIX, INC. (LA CORP), PATENT COOPERATION TREATY APPLICATION**, Nov 1998  
...signal. Narrowband **interference** signals transmitted...signal by an amount **proportional** to the ratio of jammer...At a minimum, the **interference** signal will at least...controlled by an **automatic gain control** circuit (AGQ as shown...jitter increases

**proportional** to the harmonic multiplicand...

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**JÄ / RLEHOLM, Anders, Wilhelm / STOLT, Tomas / SKARMAN, Karin, Margareta / TELEFONAKTIEBOLAGET LM ERICSSON (publ), PATENT COOPERATION TREATY APPLICATION**, Jul 2000

...channel (co-channel **interference**). Such sensitivity...usually disposed in an **automatic gain control** (AGC) loop. The general...quality. The quality **target** is fixed, however...maximizes the carrier to **interference** (C/1) ratio. The...receiver determines the **interference** level based on a...a base station is **proportional** to, among other things...

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 Endo, T.;  
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